



IFW

Dkt. 55873-BA-PCT-US/JPW/AJM/JCS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Anne Marie Schmidt, et al.  
U.S. Serial No.: 10/665,867  
Filed : September 19, 2003  
For : EXTRACELLULAR NOVEL RAGE BINDING PROTEIN (EN-  
RAGE) AND USES THEREOF

1185 Avenue of the Americas  
New York, New York 10036  
June 3, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants would like to direct the Examiner's attention to the following references. 37 C.F.R. §1.97(b) provides that an Information Disclosure Statement will be considered if it is filed before the mailing of the first Office Action on the merits. Accordingly, this Information Disclosure Statement is being timely filed.

This Information Disclosure Statement is submitted as a supplement to the Information Disclosure Statements filed January 6, 2004 and March 22, 2005. The applicants direct the Examiner's attention to the following references which are listed on the enclosed PTO-1449 form attached hereto as **Exhibit 1**.

1. March 24, 2005 Communication from the European Patent Office transmitting a Supplementary Partial European

Applicants : Anne Marie Schmidt, et al.  
U.S. Serial No: 10/665,867  
Filed : September 19, 2003  
Page 2

Search Report Under Rule 45 EPC in connection with European Patent Application No. 99953081.9, filed October 6, 1999 (**Exhibit 2**).

2. Miyata, T., et al., "The receptor for advanced glycation end products (RAGE) is a central mediator of the interaction of AGE- $\beta_2$  microglobulin with human mononuclear phagocytes via an oxidant-sensitive pathway: Implications for the pathogenesis of dialysis-related amyloidosis," Journal of Clinical Investigation 98: 1088-1094 (1996) (**Exhibit 3**).
3. Hori, O., et al., "The receptor for advanced glycation end-products has a central role in mediating the effects of advanced glycation end-products of the development of vascular disease in diabetes mellitus," Nephrology Dialysis Transplantation 11: 13-16 (1996) (**Exhibit 4**).
4. Li, J., et al., "Characterization and functional analysis of the promoter of RAGE, the receptor for advanced glycation end products," Journal of Biological Chemistry 272: 16498-16506 (1997) (**Exhibit 5**).
5. Hofmann, M., et al., "EN-RAGE (extracellular novel-RAGE binding protein) activates endothelial cells and macrophages to mediate inflammatory responses," Circulation 98: I316 (1998) (**Exhibit 6**).

Applicants request that the Examiner review the references and make them of record in the subject application.

Applicants : Anne Marie Schmidt, et al.  
U.S. Serial No: 10/665,867  
Filed : September 19, 2003  
Page 3

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorneys invite the Examiner to telephone them at the number provided below.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Alan J. Morrison  
Reg. No. 37,399

Date

6/3/05

John P. White  
Registration No. 28,678  
Alan J. Morrison  
Registration No. 37,399  
Attorneys for Applicants  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
Tel. No. (212) 278-0400

<b>Form PTO-1449</b>	<b>U.S. Department of Commerce</b>	<b>Application Number</b>	<b>10/665,867</b>
	<b>Patent and Trademark Office</b>	<b>Filing Date</b>	<b>September 19, 2003</b>
<b>INFORMATION DISCLOSURE CITATION</b>		<b>First Named Inventor</b>	<b>Ann Marie Schmidt</b>
<b>(Use several sheets if necessary)</b>		<b>Art Unit</b>	
		<b>Examiner Name</b>	
		<b>Attorney Docket No.</b>	<b>55873-BA-PCT-US/JPW/AJM/JCS</b>

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		March 24, 2005 Communication from the European Patent Office transmitting a Supplementary Partial European Search Report Under Rule 45 EPC in connection with European Patent Application No. 99953081.9, filed October 6, 1999	
		Miyata, T., et al., "The receptor for advanced glycation end products (RAGE) is a central mediator of the interaction of AGE- $\beta_2$ microglobulin with human mononuclear phagocytes via an oxidant-sensitive pathway: Implications for the pathogenesis of dialysis-related amyloidosis," Journal of Clinical Investigation 98: 1088-1094 (1996)	
		Hori, O., et al., "The receptor for advanced glycation end-products has a central role in mediating the effects of advanced glycation end-products of the development of vascular disease in diabetes mellitus," Nephrology Dialysis Transplantation 11: 13-16 (1996)	
		Li, J., et al., "Characterization and functional analysis of the promoter of RAGE, the receptor for advanced glycation end products," Journal of Biological Chemistry 272: 16498-16506 (1997)	
		Hofmann, M., et al., "EN-RAGE (extracellular novel-RAGE binding protein) activates endothelial cells and macrophages to mediate inflammatory responses," Circulation 98: I316 (1998)	

<b>EXAMINER SIGNATURE</b>	<b>DATE CONSIDERED</b>
---------------------------	------------------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a checkmark here if English language Translation is attached.